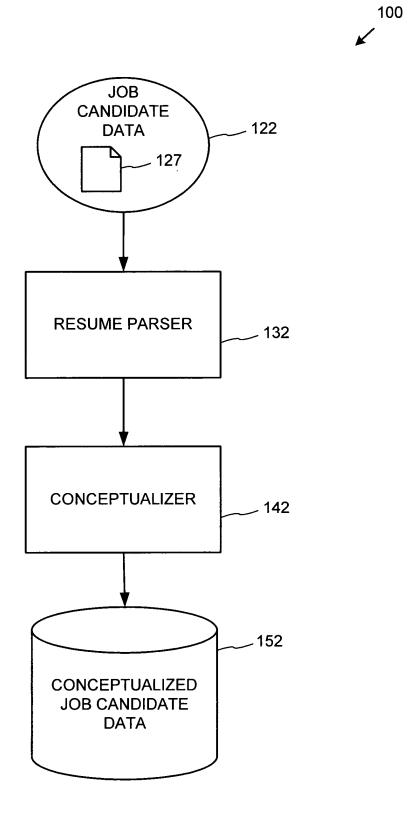
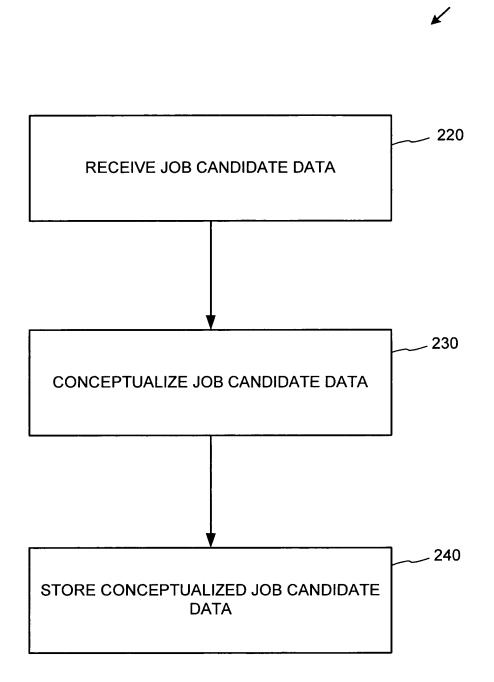
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INFORMATION

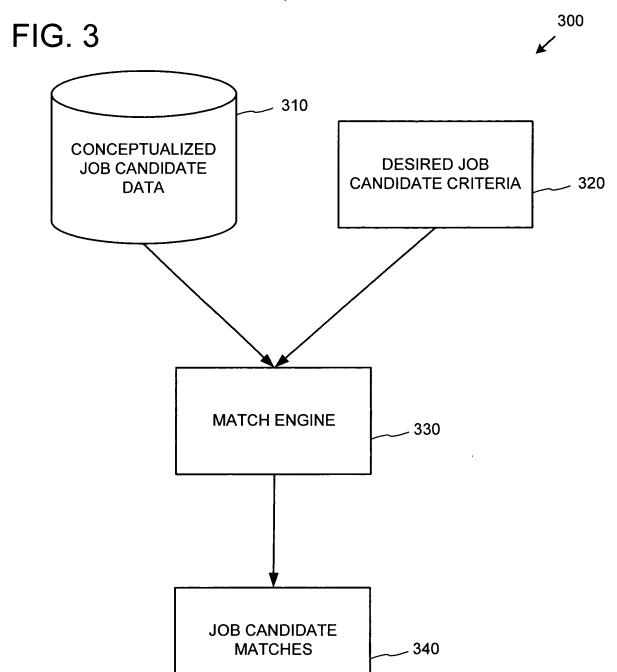
FIG. 1



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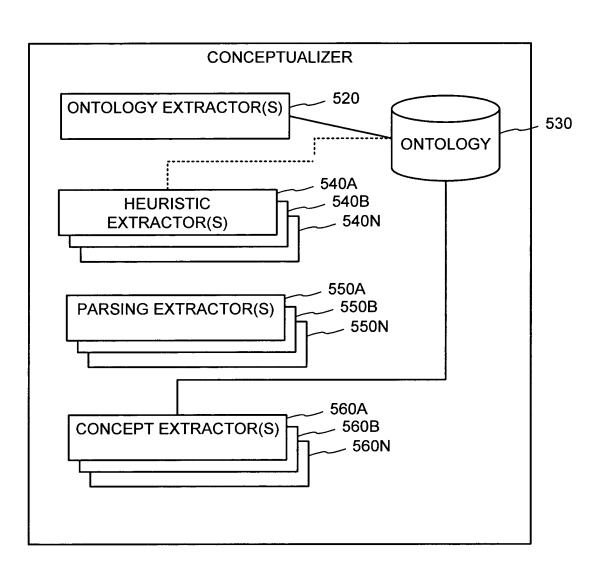
FIG. 4

IDENTIFY JOB CANDIDATE MATCHES VIA
ANALYSIS OF DESIRED JOB CANDIDATE
CRITERIA AND CONCEPTUALIZED JOB
CANDIDATE DATA

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FIG. 5

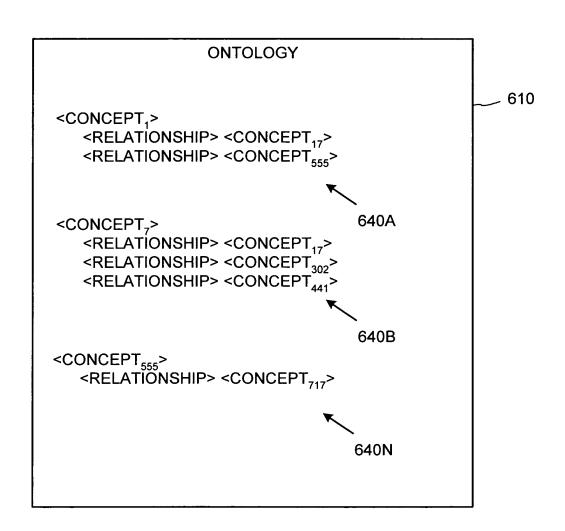




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FIG. 6

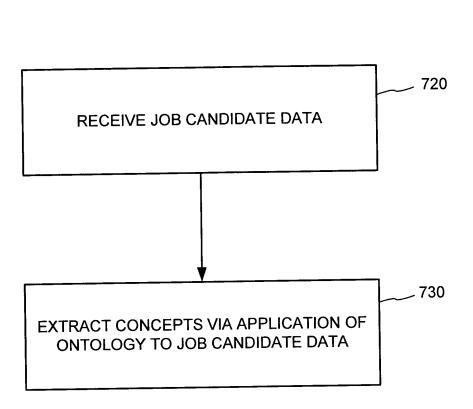




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700

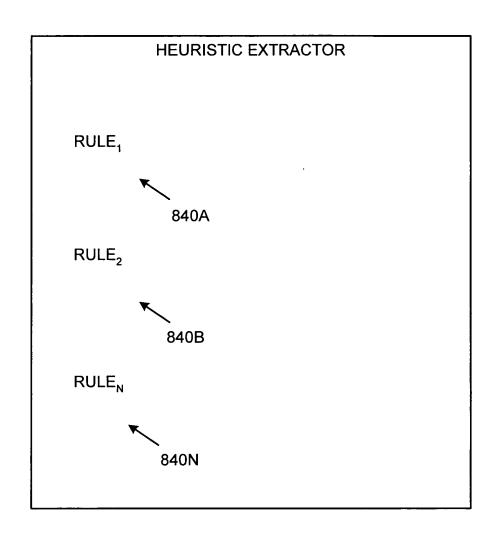
FIG. 7



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FIG. 8





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900

FIG. 9

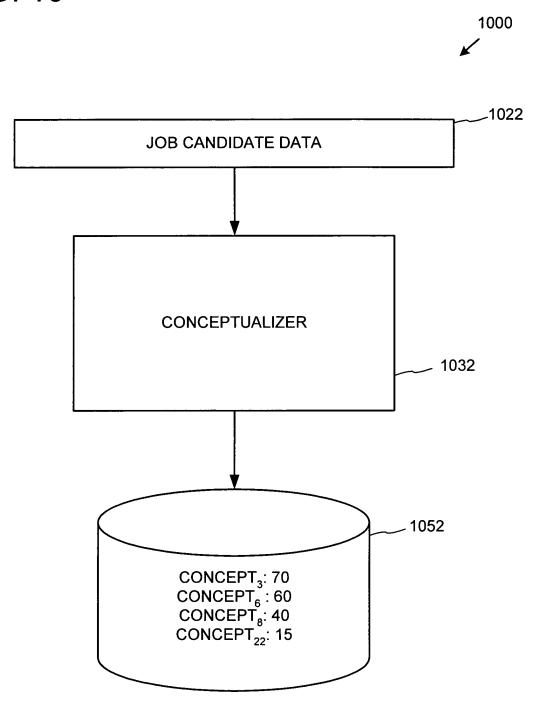
P20
RECEIVE JOB CANDIDATE DATA

920

EXTRACT CONCEPTS VIA APPLICATION OF RULE(S) TO JOB CANDIDATE DATA

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FIG. 10



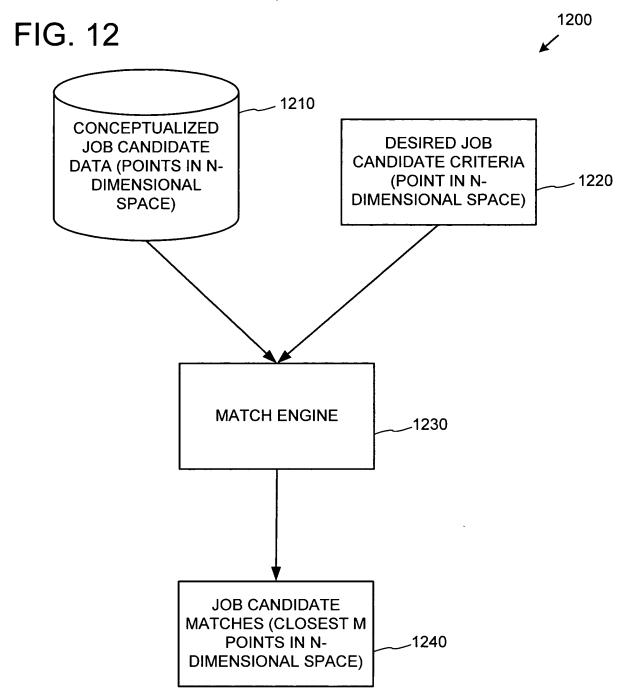
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FIG. 11

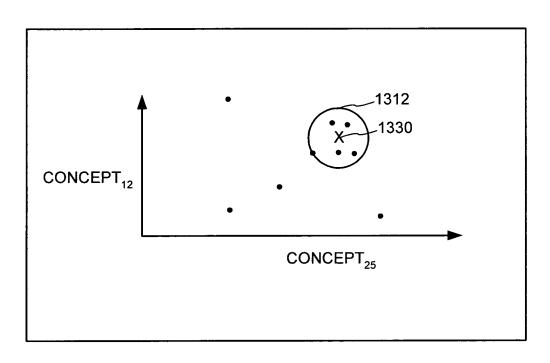
OUTPUT CONCEPTS AND CONCEPT SCORES BASED ON COMBINED ANALYSIS OF EXTRACTORS



INFORMATION
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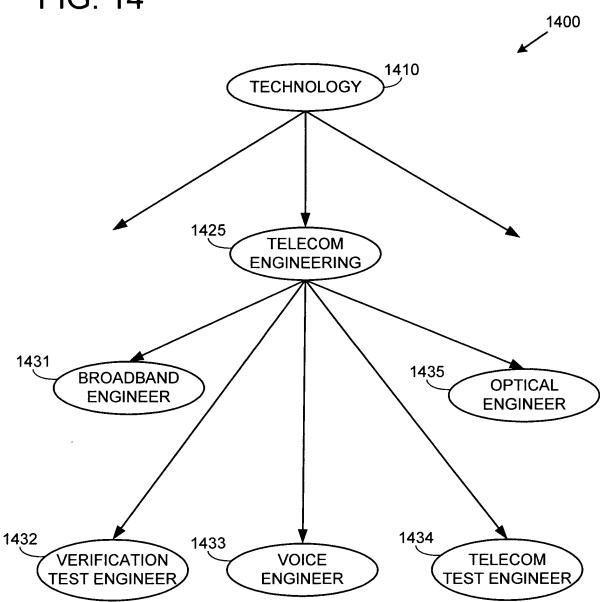
FIG. 13





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1500

FIG. 15

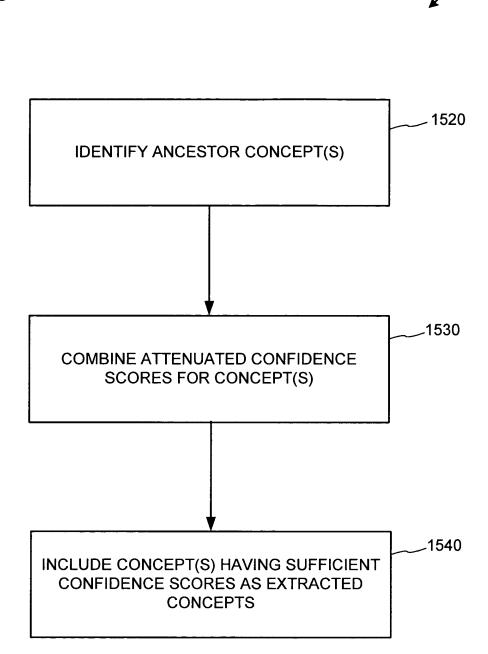
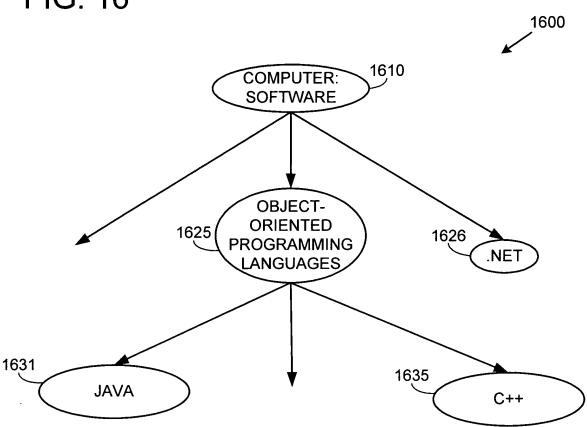


FIG. 16



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FIG. 17

STORE TERMS EXTRACTED BY SPECULATIVE EXTRACTOR(S)

DESIGNATE FREQUENTLY-FOUND TERMS AS PROPOSED TERMS

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FIG. 18

1800

1820

STORE CONTEXT OF PROPOSED TERM FOR A PLURALITY OF JOB CANDIDATES

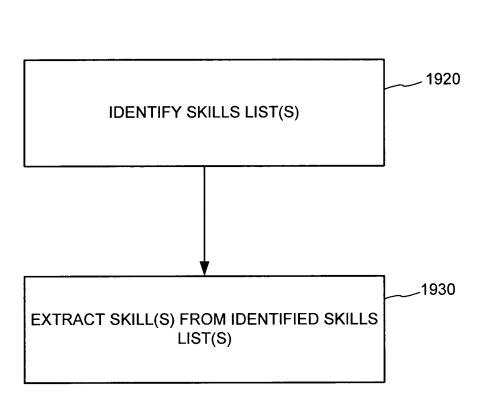
SUGGEST POSITION, IF ANY, FOR PROPOSED TERM AS CONCEPT IN ONTOLOGY BASED ON CONTEXT

-1830

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1900

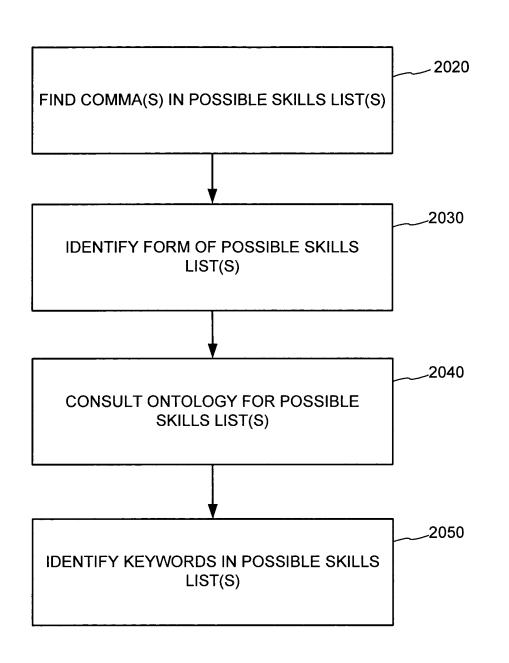
FIG. 19



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FIG. 20

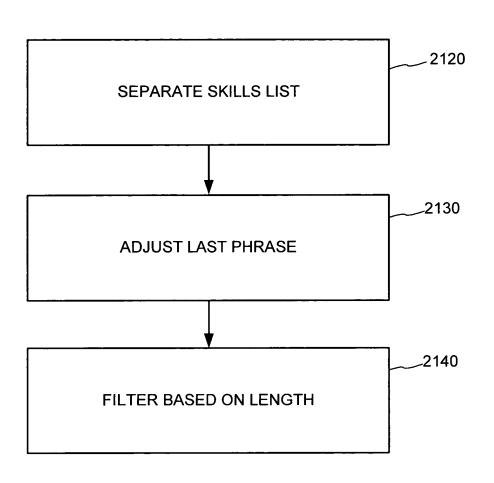


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INFORMATION

Inventor(s): Crow et al.

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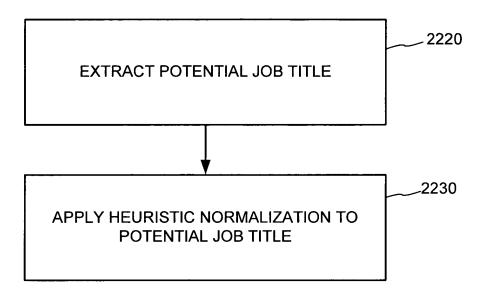
FIG. 21



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FIG. 22



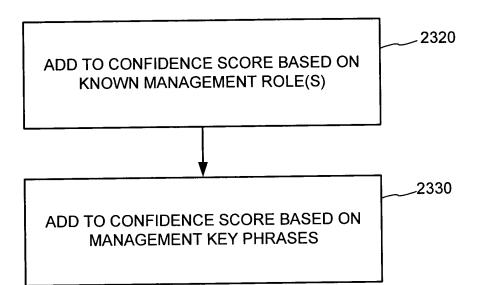
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For: CONCEPTUALIZATION OF JOB CANDIDATE INFORMATION
Inventor(s): Crow et al.

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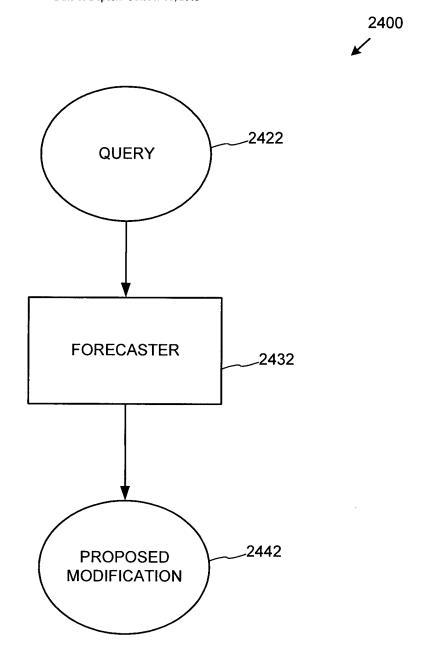
Date of Deposit: October 10, 2003

FIG. 23

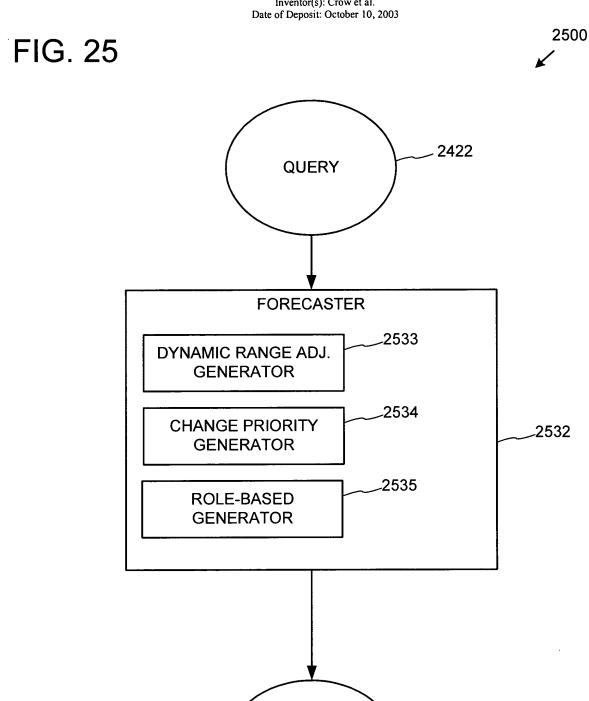


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INFORMATION

FIG. 24



Inventor(s): Crow et al.



PROPOSED MODIFICATION

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FIG. 26

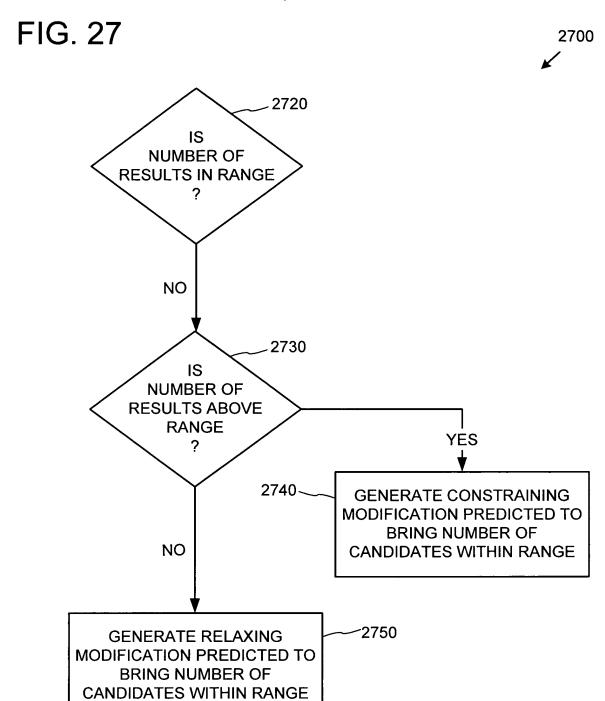
2600

DETERMINE WHETHER NUMBER OF JOB CANDIDATES MATCHING QUERY IS WITHIN DESIRED RANGE

_2630

2620

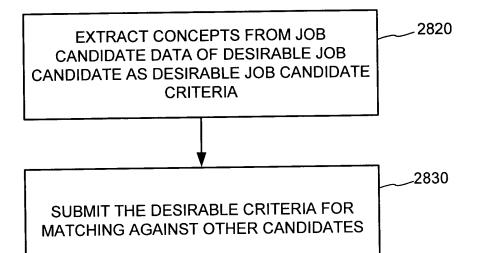
GENERATE PROPOSED MODIFICATION TO BRING NUMBER OF CANDIDATES WITHIN RANGE



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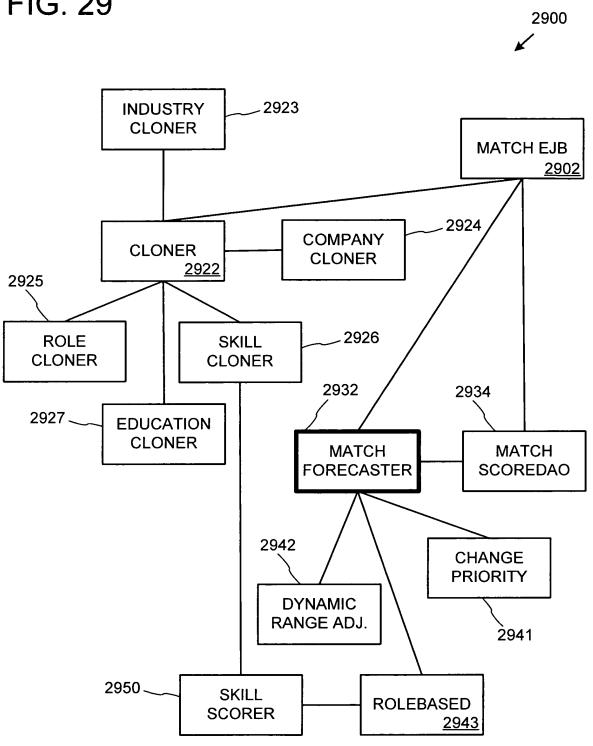
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FIG. 28



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FIG. 30

3000

COLOR KEY: EXCELLENT GOOD FAIR

(1-10 CANDIDATES DISPLAYED; 30 TOTAL)
SEE ALL MATCHING CANDIDATES

ADD TO PROSPECTS

REFINE MATCH CRITERIA

CANDIDATE NAME

JOHN SMITH
APPLIC

ANT
VALENTINA ROMA
RIZWAN HESS
EMPLOYEE

...
CATHY DOWNES

APPLICANT
APPLICANT
APPLICANT
APPLICANT

INFORMATION Inventor(s): Crow et al. Date of Deposit: October 10, 2003

FIG. 31

3100

CANDIDATE OVERVIEW

NAME:

JOHN SMITH

MOST RECENT

SMART MODULAR TECHNOLOGIES,

EXPERIENCE:

ACCOUNTING CONSULTANT / FINAN. ANALYST

HIGHEST SCORING **SKILL CONCEPT:**

BUDGETING, ACCOUNTING, FORECASTING

FINANCE OPTION, BACHELOR

LOCATION:

EDUCATION:

HAYWARD, CA

WORK STATUS:

N/A

LAST LOGIN:

1/9/03 12:32 PM

DESIRED SALARY:

\$65,000.00

WORKSTYLE MATCH:

MANAGEMENT EXP:

NOTE: THIS CANDIDATE HAS CHANGED JOBS FREQUENTLY

_3180